

SOUTH PRODUCTION NOTES

December 18, 2014
Afternoon Shift Notes

BASF EMPLOYEES

56 Last Recordable

536 Last Lost Time

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

Great Job by everybody who helped with the clean up and start up of line 3.

#1 MED / AL 4126 1/16th:

On hold until the fluid coupling can be repaired. Mix 15 more batches including the one in the mixer. Need to complete lot 45 on calciner

Midnight shift: On hold.

Day shift: New Fluid coupling should be in tomorrow for repairs.

Afternoon shift:

#1 RC /AL 4126 1/16th:

Hold until MED line up again (mixer issues). Need to ask Kristen if she wants to run the 3 bags on floor through the calciner.

Midnight Shift:

Day shift:

Afternoon shift: Hold

Exhaust to Trimer

#2 MED line / Cu-0860:

Hold –Spiral elevator is still down. **Be sure to use wet mix on every batch.**

Midnight shift: hold

Day Shift:

Afternoon Shift: Electricians replacing spiral motors, will still need wiring completed and diverter valve installed.

#2 RC/ Cu 0860:

Bladder on bag off station should be working now. Still need to feed bags on 1st floor (Bodmann will advise)

Midnight shift: awaiting Feed

Day Shift: Awaiting feed.

Afternoon Shift: NA

Exhaust to CTO

#3 MED/ D-1780:

Running. Door seals have been replaced.

Midnight shift: Continued.

Day Shift:

Afternoon Shift: Continue

#3 RC / D 1780 :

Continued.

Midnight shift: Continued.

Day shift:

Afternoon Shift: Continue

Exhaust to CTO

#4 RC / 5202:

Continued to feed. Have been running with a discharge rate around 400 without any leaks. Many attempts have been made to run above 600, but the feed end has leaked every time. The seals were adjusted on Saturday morning.

Midnight shift:

Day Shift: Bags 7-13 will need to be refeed to the Calciner due to weights being off. Do not reclaim these bags in SAP. The bag rack station has been lowered to accommodate bag size. Scale is not accurate stopping feed WOW

Afternoon Shift: Restarted feed, check feed rate and continue

Exhaust to Trimer

#5 RC / Back to Cu-3818:

Many surface areas have been bad since day shift on Wednesday. Bag one surface area was rechecked a second time and was a 50. All surface areas since then have been way low. with Bag off 5B dust collector.

Midnight Shift:

Day shift: no activity, dust collector will need to be inspected before going back to the 3818.

Afternoon shift:

Exhaust to 5A DC

#6 RC & Dryer / cleaning for D-0257

Use Auto Sampler for bags.

Midnight shift: Clean up continued second half of the shift.

Day Shift: dryer locked out and is being cleaned.

Afternoon shift: No activity. Shutting down for cleaning.

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: no activity

Day Shift: No activity

Afternoon shift: No activity

New Pfaudler / D 5253 done

Pfaudler glass was inspected Friday.

Midnight Shift:

Day Shift: no change

Afternoon Shift: No activity

7 Tank AMT, KLP solution next?

Tank was being rinsed over weekend. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned. Tank needs lines blanked off for D-0222 which will be toted off. Need to finish cleaning for start at the end of the month.

Midnight Shift: Working on toting off late in shift.

Day Shift: eliott notified the take is M/T

Afternoon shift: Tank was not toted off yet...need done for work by Eliott on Thursday

Old Pfaudler / D-0257:

Pfaudler was cleaned over the weekend. Needs to be inspected and ready to run as soon as #6 cleaning is finished.

Midnight Shift: No change.

Day Shift: Lid put back on.

Afternoon shift: NA

National Dryer:

Schirmer finished bead blasting.

Midnight Shift:

Day shift:

Afternoon Shift: NA

PK Blender/AI-3915:

8 bags left. Will need to clean for repacking material for north end. New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

Midnight Shift:

Day shift: Dust Collector was full of material. 2 drums. Need to move material to Haz-Waste. Check DP before running batches and do not run if out of range.
Afternoon shift: NA

Abbe Blender / 5206 Done

Done for a while. Area Cleaned and Contractors finished with Sprinkler work
Midnight shift: NA
Day shift: NA
Afternoon shift:

Tower 3/ Cu 0860:

Running, instructed to produce through batch 332- verify alcohol is onsite before loading 333.
Midnight Shift: Running.
Day shift: running
Afternoon shift:

Tower 6 / Pd 1930:

On hold until we get more material. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.
Midnight Shift: Waiting for material.
Day shift: due in today or tommorow
Afternoon shift:

North Screener / Cu-0860:

Change to Cu-0860. Keep running WOW for leaking Pump
Midnight shift: Continued.
Day shift: continued
Afternoon shift:

South Screener / Cu-0860:

Change to Cu-0860. Keep running, WOW for leaking Pump
Midnight shift: Continued.
Day shift: continued
Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able.
Midnight shift: Continued.
Day Shift: continued
Afternoon shift:

#2664 (east) Pill Machine / AI-3915 T 5/32:

Running, when able.

Midnight shift: Down. Will not start.

Day Shift: Down WOW for slipping belt.

Afternoon shift:

TK #2 / V 2046:

Running 2046. Must be off by day shift 12-19-14 for electrical work in area.

Electricity will be turned off. Needs to be switched to V-2010 Saggars.

Midnight shift: Continued

Day Shift: continued unloading only, need rest of drums opened for inspection.

Kiln needs to be turned off early afternoon to be cooled by tomorrow day shift for maintenance to be done in area.

Afternoon shift:

TK #4 / Cu 2508 next:

Need to switch to 0540 saggars

Midnight shift: down

Day Shift: down, MOD for Cu 2508 at TK office. Planning on starting after V 2046 ... no firm date yet

Afternoon shift: Hold until further notice

Harrop Kiln / AI 3920:

AI 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift: Continued.

Day Shift: Continued

Afternoon shift:

Building 27 Belt Filter / Cu 6081:

Hold for the weekend— Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.

Set up for Cu-5020. Waiting for MOD and instructions from Jeff.

Midnight shift: Cleaning continued.

Day shift: NA

Afternoon Shift:

Priorities:

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #3 MED/#3RC/CTO
- 2) East Pfaudler/HC-11 Dryer/#6 RC
- 3) #4 Tunnel Kiln/Mill
- 4) #1 Line/#1RC
- 5) Harrop Kiln
- 6) Horne Tableting
- 7) #5 RC
- 8) #4RC
- 9) South PK
- 10) #4 RC
- 11) Reduction Towers
- 12) Reduction Tower Screeners
- 13) South Precip

AI-3915 and AI-3920 are starting to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 5th.

Maintenance & Other

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down
- 2) Acid wash new pfaudler for repairs week of December 15 DONE
- 3) Vacuum national drier best as possible to soda blast next week Done
- 4) Drop tower 6 bottom and sheave change Monday December 8. Reinstalled
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

Shipments to finish for December

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid December - need a plan to ship without final metals analysis (TDR with ART?)
- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix DONE